

Plan Commission  
Initiated by

Planning Dept.  
Drafted by

March 17, 2015  
Date

**RESOLUTION R-40-15**  
**A RESOLUTION APPROVING REVISED PRELIMINARY PLAT (PP-2053-15)**  
**FOR QUARRY VISTA**

WHEREAS, Deborah Hatfield, agent for Hamm Fam Land, LLC, has submitted a request for approval of a revised preliminary plat (PP-2053-15) for Quarry Vista, and


WHEREAS, the Plan Commission has reviewed and recommended approval, with conditions, of the preliminary plat,

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Common Council of the City of Fitchburg herewith approves the revised preliminary plat (PP-2053-15) for Quarry Vista with the following conditions:

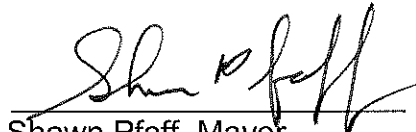
- 1.) No other permit or approval is waived or deemed satisfied except for the approval provided herein.
- 2.) Approval of this preliminary plat is subject to approval of the Comprehensive Development Plan Amendment CDP(A)-2051-15 and rezoning request RZ-2052-15 by the Common Council.
- 3.) DNR and City approval of landfill closure plan.
- 4.) Subdivision Improvement Agreement and park fees will be required with the final plat.
- 5.) Applicant shall reimburse the City for water main flushing until 80-dwelling units are occupied with the subdivider to notify the City when this occupancy level has been reached.
- 6.) 80 dwelling units on lots within the first final plat of Quarry Vista shall be occupied within six months of the first unit being occupied.
- 7.) The applicant shall post a surety for the entire cost of constructing the public water main to serve the Quarry Vista plat. The surety will be reduced as impact fees are paid. The surety shall continue until all of the improvements required by the Comprehensive Development Plan and Preliminary Plat are fully constructed and accepted.
- 8.) Ownership of private outlots may be revisited during final platting of the land.
- 9.) Utility easements will be needed on final plat.
- 10.) Landfill designation shall be removed by the DNR from all areas except outlot 5.
- 11.) ECSWM approval is needed prior to grading on Lot 46.

- 12.) Additional conditions may be established by City staff following DNR review/approval.
- 13.) Prior to submission of a final plat the applicant shall provide: (A) the road profile, grading plan, cross sections and any other relevant information as required by Public Works. This plan set shall be reviewed and approved for the section of Quarry Vista Drive from Fitchrona Road east to proposed Turnstone Circle. (B) The applicant shall provide a grading easement and maintenance agreement, as may be required by Public Works, depending upon the facilities required for the Pringle property. After approval of a draft agreement by Public Works, the applicant shall provide a fully executed agreement to the city.

Adopted by the Common Council of the City of Fitchburg this 24<sup>th</sup> day of March, 2015.

  
Patti Anderson, City Clerk

Approved: 3/31/15

  
Shawn Pfaff, Mayor



City of Fitchburg  
Planning/zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

## LAND DIVISION APPLICATION

The undersigned owner, or owner's authorized agent, of property herein described hereby submits ten (10) copies of the attached maps, one (1) copy no larger than 11" x 17", and one (1) pdf document of the complete submittal (planning@city.fitchburg.wi.us) for approval under the rules and requirements of the Fitchburg Land Division Ordinance.

- 1. Type of Action Requested:**
- ☐ Certified Survey Map Approval
- ☒ Preliminary Plat Approval
- ☐ Final Plat Approval
- ☐ Replat
- ☐ Comprehensive Development Plan Approval

**2. Proposed Land Use** (Check all that Apply):

- ☒ Single Family Residential
- ☐ Two-Family Residential
- ☐ Multi-Family Residential
- ☐ Commercial/Industrial

**3. No. of Parcels Proposed:** 163

**4. No. Of Buildable Lots Proposed:** 140

**5. Zoning District:** R-L AND R-D

**6. Current Owner of Property:** Hamm Fam Land LLC

**Address:** 6291 Lacy Road, Fitchburg, WI 53593 **Phone No:** \_\_\_\_\_

**7. Contact Person:** Phil Sveum

**Email:** psveum@cbsuccess.com

**Address:** 5500 E. Cheryl Parkway, Fitchburg, WI 53711 **Phone No:** 608-288-3339

**8. Submission of legal description** in electronic format (MS Word or plain text) by email to: planning@city.fitchburg.wi.us

Pursuant to Section 24-2 (4) of the Fitchburg Land Division Ordinance, all Land Divisions shall be consistent with the currently adopted City of Fitchburg Comprehensive Plan.

**Respectfully Submitted By:** Deborah J. Hatfield Deborah J. Hatfield  
Owner's or Authorized Agent's Signature Print Owner's or Authorized Agent's Name

PLEASE NOTE - Applicants shall be responsible for legal or outside consultant costs incurred by the City.  
Submissions shall be made at least four (4) weeks prior to desired plan commission meeting.

**For City Use Only:** **Date Received:** \_\_\_\_\_

**Ordinance Section No.** \_\_\_\_\_ **Fee Paid:** \_\_\_\_\_

**Permit Request No.** \_\_\_\_\_

February 17, 2015

Mr. Thomas Hovel  
Zoning Administrator/City Planner  
City of Fitchburg  
5520 Lacy Road  
Fitchburg, WI 53711

Re: Quarry Vista CDP, PP and Rezone  
*MARS Project Number: 1613*

Dear Tom:

Enclosed are applications and copies for the following submittals for the Quarry Vista Plat.

- |                                  |                |
|----------------------------------|----------------|
| • Comprehensive Development Plan | 10 Copies      |
| • Preliminary Plat (Full Size)   | 10 Copies      |
| • Preliminary Plat (11" x 17")   | 1 Copy         |
| • Rezoning Legal Descriptions    | 1 Copy of Each |
| • Rezoning Map w/o Lot Lines     | 1 Copy         |
| • Rezoning Map with Lot Lines    | 1 Copy         |

The above materials are being submitted as revisions to the previously approved Quarry Vista Plat. The revisions were necessary to address landfill related issues that became apparent in August and September 2014. Addressing the landfill issues has required some redesign of the project from the January 2014 CDP submittal, resulting in the revised materials.

The revisions made include:

**Preliminary Plat:**

- Including the apartment lot in the southwest corner of the plat as a lot (Lot 46) instead of the outlot shown on the original preliminary plat.
- Reconfiguring the block between Quarry Vista Drive, Rock Ridge Road, Stone Gate Drive and Brownstone Road (Lots 31-36 and Outlot 5) to incorporate the private greenspace being created by the relocation of the sorted landfill material. The original Preliminary Plat showed this block as alley loaded single family lots similar to the blocks to the east.

**Rezoning**

- Rezoning the block and surrounding streets between Quarry Vista Drive, Rock Ridge Road, Stone Gate Drive and Brownstone Road from PD-SIP to P-R for Outlot 5 (the private greenspace) and R-LM for the single family lots in the southern half of the block.

**CDP**

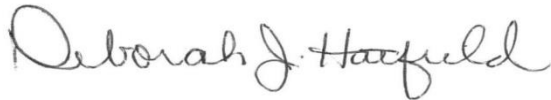
- Updating the figures to show the landfill boundary and/or to include the revised preliminary plat lot layout.

- Adding a paragraph to describe the small wetland delineated north of the existing Fitchrona Road single family residences in the “panhandle” of Outlot 1.
- Adding a section describing the landfill and the proposed process for relocating the landfill.
- Adding landfill references throughout the CDP
- Updating the Proposed Land Use Data section and areas, number of lots, etc. throughout the CDP to reflect the Preliminary Plat changes.

The applications are being submitted for the March 17, 2015 Plan Commission meeting. As the application states, the property owner is Hamm Fam Land, LLC and the contact person is Phil Sveum with Coldwell Banker Success. Please feel free to contact me with any questions or concerns regarding the submittal materials.

Sincerely,

Montgomery Associates: Resource Solutions, LLC

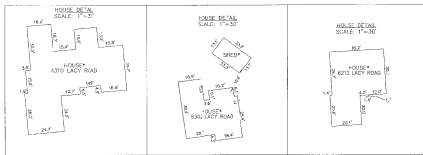


Deborah J. Hatfield, PE  
Project Engineer

Enclosures

Copy, w/enclosures: Keith Hammersley  
Phil Sveum

ALL OF CERTIFIED SURVEY MAP NUMBER 61, RECORDED AS DOCUMENT NUMBER 1031103, DANE COUNTY REGISTRY AND ALL OF LOTS 1-3, CERTIFIED SURVEY MAP NUMBER 11159, AS RECORDED IN VOLUME 67 OF CERTIFIED SURVEY MAPS, ON PAGES 152-154, AS DOCUMENT NUMBER 3959694, DANE COUNTY REGISTRY, ALSO PAR OF THE NORTHEAST, SOUTHEAST AND SOUTHWEST QUARTERS OF THE SOUTHWEST QUARTER OF SECTION 07, ALSO PART OF THE NORTHWEST AND NORTHEAST QUARTERS OF THE NORTHWEST QUARTER OF SECTION 18, ALL IN TOWNSHIP 06 NORTH, RANGE 09 EAST, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.



- [illegible]

<sup>13</sup> Except as specifically stated or shown on this map, this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements; building setback lines; restrictive covenants; subdivision regulations; zoning or other land use regulations; and any other fact that an accurate and current title search may disclose.

- [illegible]

Title Report Number 020848, 6302, Jay Road  
Land situated in the City of Fitchburg, Dane County, State of Wisconsin, is described as follows: Lot  
Two(2) of Certified Survey Map No. 7159, recorded in the Dane County Register of Deeds Office in  
Volume 87 of Certified Survey Maps, page 152, as Document No. 3859664, is the City of Fitchburg.

Title Report Number 606044: 6310 Jody Road  
Land situated in the City of Pittsburg, Dane County, State of Wisconsin, is described as follows: Lot One(1) of Certified Survey Map No. 1109, recorded in the Dane County Register of Deeds Office in Volume 61 of Certified Survey Maps, page 152, of Document No. 3956694, in the City of Pittsburg, Dane County, Wisconsin

Title Report Number 600849: 6292 ozy Road  
Land situated in the City of Pittsburg, One County, State of Wisconsin, is located as follows: Lot  
Three(3) of Certified Survey Map No. 11159, recorded in the One County Register of Deeds Office in  
Volume 97 of Certified Survey Maps, page 152, in Document No. 395994, in the City of Pittsburg,  
One County, Wisconsin

Site Record No: 008550, 6212 Hwy Road  
Land affluited in the City of Fitchburg, Dane County, State of Wisconsin, is located at the intersection of the Southeast 1/4 of the Southwest 1/4 of Section 7 and that of the Northeast 1/4 of the Northeast 1/4 of Section 18, Township 6 North, Range 9 East, is the City of Fitchburg, Dane County, Wisconsin, described as follows: Beginning of a iron stake at the northeast corner of said Northeast 1/4 of the Northeast 1/4 of Section 18, thence North at right angles to said Section line 150 feet to an iron stake, thence West parallel to Section line 128 feet to an iron stake, thence South at right angles to said Section line 128 feet to the center line of "B" Street, thence East along the center line of highway 242.4 feet to a corner nail at the east end of Section line 162.7 feet to stake at beginning.

The Report Number **68654**: 6218 Loc. Road  
 Local situated in the City of Florence, DeWitt County, State of Wisconsin, is described as follows: Part of the Southeast  $\frac{1}{4}$  of the Southwest  $\frac{1}{4}$  of Section 7 and part of the Northeast  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  of Section 18, Township 5 North, Range 9 East, is the City of Florence, DeWitt County, Wisconsin, described as follows: Beginning at a iron stake on the North line of the Northeast  $\frac{1}{4}$  of the Northwest  $\frac{1}{4}$  of said Section 18, 246 feet West of the Northwest corner of said Northeast  $\frac{1}{4}$ ; then North 15° 45' East 100 feet to an iron stake; then West parallel to the Section line 235 feet to an iron stake; thence South a right angle to Section line 274.2 feet to the center line of the highway; thence North 80° 25' East along the center line of the highway 236 feet, thence North of right angle to the Section line 711 feet to the point of beginning. This report is based on a Survey Map No. 67, recorded in Volume 4 of Certified Survey Maps, page 81, as Document No. 103105.

I, Michelle L. Buss, Professional Land Surveyor, No. 2020, hereby certify that the foregoing survey was executed under my direction and control, and that said survey meets the minimum standards for property surveys of the Wisconsin Administrative Code (A-E7), and the map error is correct to the best of my knowledge and belief.

Dated this 16<sup>th</sup> day of FEBRUARY, 2015  
Signed: Michelle L. Karsse  
Notary Public, State of Wisconsin

Received this 11<sup>th</sup> day of MARCH 2015



\_\_\_\_\_

图 1-1-10 点型、线型、面型传感器的应用

Date: 03/11/2019  
Plot View: PlotHistoryPlot26x18  
\\PROJECTS\BSE1690\DWG\BSE1690\LT.DWG

Year	Lot Size	Table
1970	100	1.000
1971	100	1.000
1972	100	1.000
1973	100	1.000
1974	100	1.000
1975	100	1.000
1976	100	1.000
1977	100	1.000
1978	100	1.000
1979	100	1.000
1980	100	1.000
1981	100	1.000
1982	100	1.000
1983	100	1.000
1984	100	1.000
1985	100	1.000
1986	100	1.000
1987	100	1.000
1988	100	1.000
1989	100	1.000
1990	100	1.000
1991	100	1.000
1992	100	1.000
1993	100	1.000
1994	100	1.000
1995	100	1.000
1996	100	1.000
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2007	100	1.000
2008	100	1.000
2009	100	1.000
2010	100	1.000
2011	100	1.000
2012	100	1.000
2013	100	1.000
2014	100	1.000
2015	100	1.000
2016	100	1.000
2017	100	1.000
2018	100	1.000
2019	100	1.000
2020	100	1.000
2021	100	1.000
2022	100	1.000
2023	100	1.000
2024	100	1.000
2025	100	1.000
2026	100	1.000
2027	100	1.000
2028	100	1.000
2029	100	1.000
2030	100	1.000
2031	100	1.000
2032	100	1.000
2033	100	1.000
2034	100	1.000
2035	100	1.000
2036	100	1.000
2037	100	1.000
2038	100	1.000
2039	100	1.000
2040	100	1.000
2041	100	1.000
2042	100	1.000
2043	100	1.000
2044	100	1.000
2045	100	1.000
2046	100	1.000
2047	100	1.000
2048	100	1.000
2049	100	1.000
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2060	100	1.000
2061	100	1.000
2062	100	1.000
2063	100	1.000
2064	100	1.000
2065	100	1.000
2066	100	1.000
2067	100	1.000
2068	100	1.000
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2070	100	1.000
2071	100	1.000
2072	100	1.000
2073	100	1.000
2074	100	1.000
2075	100	1.000
2076	100	1.000
2077	100	1.000
2078	100	1.000
2079	100	1.000
2080	100	1.000
2081	100	1.000
2082	100	1.000
2083	100	1.000
2084	100	1.000
2085	100	1.000
2086	100	1.000
2087	100	1.000
2088	100	1.000
2089	100	1.000
2090	100	1.000
2091	100	1.000
2092	100	1.000
2093	100	1.000
2094	100	1.000
2095	100	1.000
2096	100	1.

ANGLE	RAILS	CHORD DEVIATION	CHORD LENGTH
40:00	3.30/0.07" W	11.03	
45:00	3.60/0.08" W	12.05	
50:00	3.90/0.09" W	13.07	
55:00	4.20/0.10" W	14.09	
60:00	4.50/0.11" W	15.11	
65:00	4.80/0.12" W	16.13	
70:00	5.10/0.13" W	17.15	
75:00	5.40/0.14" W	18.17	
80:00	5.70/0.15" W	19.19	
85:00	6.00/0.16" W	20.21	
90:00	6.30/0.17" W	21.23	
95:00	6.60/0.18" W	22.25	
100:00	6.90/0.19" W	23.27	
105:00	7.20/0.20" W	24.29	
110:00	7.50/0.21" W	25.31	
115:00	7.80/0.22" W	26.33	
120:00	8.10/0.23" W	27.35	
125:00	8.40/0.24" W	28.37	
130:00	8.70/0.25" W	29.39	
135:00	9.00/0.26" W	30.41	
140:00	9.30/0.27" W	31.43	
145:00	9.60/0.28" W	32.45	
150:00	9.90/0.29" W	33.47	
155:00	10.20/0.30" W	34.49	
160:00	10.50/0.31" W	35.51	
165:00	10.80/0.32" W	36.53	
170:00	11.10/0.33" W	37.55	
175:00	11.40/0.34" W	38.57	
180:00	11.70/0.35" W	39.59	
185:00	12.00/0.36" W	40.61	
190:00	12.30/0.37" W	41.63	
195:00	12.60/0.38" W	42.65	
200:00	12.90/0.39" W	43.67	
205:00	13.20/0.40" W	44.69	
210:00	13.50/0.41" W	45.71	
215:00	13.80/0.42" W	46.73	
220:00	14.10/0.43" W	47.75	
225:00	14.40/0.44" W	48.77	
230:00	14.70/0.45" W	49.79	
235:00	15.00/0.46" W	50.81	
240:00	15.30/0.47" W	51.83	
245:00	15.60/0.48" W	52.85	
250:00	15.90/0.49" W	53.87	
255:00	16.20/0.50" W	54.89	
260:00	16.50/0.51" W	55.91	
265:00	16.80/0.52" W	56.93	
270:00	17.10/0.53" W	57.95	
275:00	17.40/0.54" W	58.97	
280:00	17.70/0.55" W	59.99	
285:00	18.00/0.56" W	61.01	
290:00	18.30/0.57" W	62.03	
295:00	18.60/0.58" W	63.05	
300:00	18.90/0.59" W	64.07	
305:00	19.20/0.60" W	65.09	
310:00	19.50/0.61" W	66.11	
315:00	19.80/0.62" W	67.13	
320:00	20.10/0.63" W	68.15	
325:00	20.40/0.64" W	69.17	
330:00	20.70/0.65" W	70.19	
335:00	21.00/0.66" W	71.21	
340:00	21.30/0.67" W	72.23	
345:00	21.60/0.68" W	73.25	
350:00	21.90/0.69" W	74.27	
355:00	22.20/0.70" W	75.29	
360:00	22.50/0.71" W	76.31	

SANDWICH AND STORM SEWER ELEVATION TABLE						
MANHOLE NUMBER (N)	INVERT (N)	INVERT (N)	INVERT (N)	SEWER (N)	MANHOLE N	DESCRIPTION
1	950.77	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
2	948.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
3	945.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
4	942.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
5	939.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
6	936.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
7	933.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
8	930.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
9	927.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
10	924.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
11	921.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
12	918.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
13	915.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
14	912.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
15	909.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
16	906.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
17	903.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
18	900.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
19	897.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
20	894.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
21	891.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
22	888.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
23	885.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
24	882.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
25	879.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
26	876.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
27	873.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
28	870.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
29	867.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
30	864.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
31	861.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
32	858.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
33	855.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
34	852.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
35	849.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
36	846.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
37	843.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
38	840.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
39	837.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
40	834.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
41	831.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
42	828.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
43	825.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
44	822.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
45	819.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
46	816.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE
47	813.22	N 912.12	N 912.22	N 912.8		SANITARY IN REEF MANHOLE

**ENGINEER:**  
MIN GIMERY ASSOCIATES RESOURCE SOLUTIONS, LLC  
119 SOUTH MAIN STREET  
DODGE GROVE, IA 50527

**PLANNER:**  
TIM ANDERSON CONSULTING LLC  
TIM ANDERSON  
2124 YANUAA, FLUKE  
WADSWORTH, MI 55701

**OWNER/SUBDIVIDER:**  
HARRIS LAND LLC  
8201 Ledy Road  
PITTSBURGH, MI 51993

**SUBSECTOR:**

**Burse**  
surveying & engineering inc.  
1400 E. Washington Ave., Suite 150  
Madison, WI 53703 608.240.9263  
Fax: 608.250.9266  
email: [MBurse@BSE-INC.com](mailto:MBurse@BSE-INC.com)  
[www.burse-surveying.com](http://www.burse-surveying.com)



March 17, 2015

FID 113109480  
SW Appr File  
Dane County

Mr. Keith Hammersley  
Hammersley Construction  
6291 Lacy Road  
Fitchburg, WI 53711

Subject: Closure Plan Modification at the Hammersley Landfill (License #1128)  
Fitchburg, WI

Dear Mr. Hammersley:

We have completed our review of your closure plan modification request for the Hammersley Landfill (solid waste license #1128), located at 6292 Lacy Road, in Fitchburg, WI and have determined that it is consistent with Wisconsin's solid waste regulations. Therefore, the plan modification is approved subject to compliance with chs. NR 500 - 538, Wis. Adm. Code, and the conditions of the attached approval report. Please review the report carefully and maintain a copy of this letter in the landfill operating record.

This approval does not relieve you of obligations to meet all other applicable federal, state, and local permits, as well as zoning or regulatory requirements.

The Department will allow the movement of earthen and other material within the property so long as storm water runoff from areas of disturbed land will remain internally drained. Storm water construction site permit coverage under ch. NR 216, Wis. Adm. Code, is required for land disturbance which would result in storm water runoff that surface drains from the site. The Department has granted storm water permit coverage for the Quarry Vista Phase 1A. Notices of Intent (NOI) have been received for the overall Quarry Vista Plat but storm water permit coverage has not yet been authorized. Eric Rortvedt (phone 608-273-5612) is the Department's storm water engineer that can assist you with storm water permit issues.

The Waste and Materials Management Program considers this to be a landfill consolidation project. We do not anticipate significant contamination at the base of Area A or of groundwater in proximity to Area A. In the unlikely event that the testing proposed in the report provides reason for concern, we would consult with Department Remediation and Redevelopment staff to determine what additional actions, if any, are necessary. The Department will review the construction documentation for the project in order to establish the new landfill boundaries. The construction documentation review will also include a review of any soils, bedrock, or groundwater analytical data provided.

This approval does not allow construction of structures nor establishment of deep rooted plants on the Area C landfill cover. To do so requires a written exemption from the Department in accordance with s. NR 506.085, Wis. Adm. Code.

After Department construction inspections are completed, a construction documentation report prepared in accordance with applicable portions of s. NR 516.06, Wis. Adm. Code, must be submitted to the Department including but not limited to photos and observations by trained quality assurance personnel.



If you have any questions regarding this approval, please contact Eric Syftestad at (608) 275-3211, or e-mail at [Eric.Syftestad@wisconsin.gov](mailto:Eric.Syftestad@wisconsin.gov), or contact me at (608) 275-3466, or e-mail at [Dennis@Mack@wisconsin.gov](mailto:Dennis@Mack@wisconsin.gov).

Sincerely,



Dennis Mack, P.E.  
Waste and Materials Management Program Supervisor  
South Central Region

Attachment (approval report)

ES:eps c:\users\syftee\mydocs\word7\SCR\Hammersley\HammLandfillPlanModapprMar17,2015Final.docx

Cc: Dennis Iverson - IverTech LLC, 2880 Jonathon Circle, Madison, WI 53711 – e-copy  
Rob Montgomery – Montgomery Associates, 119 S. Main Street, Cottage Grove, WI 53527 – e-copy  
Mark Sewell – City of Fitchburg, 5520 Lacy Road, Fitchburg, WI 53711 – e-copy  
Cory Horton – City of Fitchburg, 5520 Lacy Road, Fitchburg, WI 53711 – e-copy  
Brian Austin - Watershed/GEF 2 – e-copy  
Joe Brehm - Air/GEF 2 – e-copy  
Michael Charlton – Air/GEF 2 - e-copy  
Mark Davis – Air/Waukesha – e-copy  
Mike Ross - LaCrosse (Air) – e-copy  
Mike Sloat - Reedsburg (Air) – e-copy  
Eric Rortvedt - SCR (Storm Water) – e-copy  
Linda Hanefeld - SCR (RR) – e-copy  
Adam Hogan - SCR (Waste) – e-copy  
Eric Syftestad - SCR (Waste) - e-copy



**PROJECT SUMMARY  
HAMMERSLEY LANDFILL  
CLOSURE PLAN MODIFICATION APPROVAL**

**GENERAL INFORMATION**

Authorized Contact: Keith Hammersley  
Hamm Fam Land, LLC  
6291 Lacy Road  
Fitchburg, WI 53711  
Phone (608) 845-7804  
[keith@hammersleystone.com](mailto:keith@hammersleystone.com)

Licensee and Property Owner: same as above

Environmental Consultant: Dennis Iverson, P.E. (WI #E-14288)  
IverTech LLC  
2880 Jonathon Circle  
Madison, WI 53711  
Phone (608) 273-3751  
[dliverson@charter.net](mailto:dliverson@charter.net)

**Project Scope:** This proposed plan modification involves redeveloping the closed Hammersley Landfill and surrounding area (72 acres total) into single family and multifamily homes. Although the original licensed footprint of the Hammersley Landfill was 5 acres, filling only took place in a 1.5 acre area designated in this proposal as Area A. The plan modification calls for removing, sorting, separating, recycling, and replacing the waste mass in the West Quarry Area A into an adjacent area (Area C) in the licensed footprint of the landfill, handling about 90,000 cubic yards of waste and 125,000 cubic yards of clean fill. The waste will be relocated from Area A (1.5 acres) to Area C (1.1 acres), thereby reducing the licensed acreage of the landfill from 5 acres to 1.1 acres. The proposed land use for Area C, a single parcel, is open space, and the landfill soil and waste placement will be separated at least eight feet from the City of Fitchburg right-of-way property lines and not placed on any adjacent private parcel. Area C will be owned by Keith Hammersley LLC.

**Site Location:** The Hammersley Landfill, solid waste license #1128, is located in both the SE ¼ of the SW ¼, Section 7, Township 6 North, Range 9 East (northern part of Area A and all of Area C); and, the NW ¼ of the NW ¼ of Section 18, Township 6 North, Range 9 East (Area A), City of Fitchburg, Dane County, Wisconsin. The address is 6292 Lacy Road, Fitchburg, WI.

**Waste Types:** The landfill operated between October 1969 and August 1980. Construction and demolition debris and small amounts of municipal solid waste were likely disposed here based on the applicant's records and knowledge. Thereafter, "noncombustible, demolition, and wood matter" wastes were licensed by the Department for disposal here. As an earthmoving business working on road projects, the applicant notes that only road construction and demolition wastes were disposed at the landfill, and that very small quantities of municipal solid waste may have been disposed. Burning of combustible waste was routinely conducted. Therefore, the potential for landfill gas generation is small at this site, as is the potential to find significant amounts of other special wastes. This landfill, license number 1128, should not be confused with a nearby unlicensed landfill closed in 1970 that was also owned by Hammersley and operated by the Town of Fitchburg. It disposed of larger quantities of

municipal solid waste and building demolition and was located about 1/3 mile north on the south side of Verona Road west of the Quarry Ridge Wet Pond.

Area A test pit logs confirm that at depths of up to 15 feet there are no building demolition, asbestos, municipal or industrial solid waste, hazardous waste, or contaminated soils present. However, the facility has prepared a plan to manage these wastes should they encounter them in the waste relocation into Area C (see "Facility Design and Operation", below).

## **SITE CHARACTERISTICS**

The licensed landfill is located on a five acre site in a 72-acre dolomite and St. Peter sandstone sand and gravel quarry owned by Hammersley.

Surrounding land use includes: the quarry buffer area owned by Hammersley and within 500 feet of the landfill the Quarry Ridge Recreation Area to the north; Hammersley Construction office and quarry to the south; and, eight single family residences on Lacy and Fitchrona Roads, with a large neighborhood west of Lacy Road in the Town of Verona. The Military Ridge State Trail and US Highway 18/151 Verona Road lie northwest of the landfill 1000 feet, and the future North Prairie Stoner Neighborhood lies east of the Hammersley property within 750 feet of the landfill. No natural surface water lies within 1000 feet of the landfill. The Quarry Ridge storm water pond (elevation 970 feet Mean Sea Level (msl)) lies 1000 feet north of the landfill in the Quarry Ridge Recreation Area. Goose Lake (960 feet msl) lies 1500 feet west of the landfill. The cities of Fitchburg and Madison and the Town of Verona share property boundaries north and west of the landfill.

All existing residences and businesses within 1000 feet of the licensed landfill site are currently served by private well water supply systems. Some of the residences and businesses within the City of Fitchburg (east of Fitchrona Road) and in the Town of Verona (west of Fitchrona Road) are served by public sanitary sewer, but several are still served by private septic systems. Development of the Quarry Vista residential development will include extension of City of Fitchburg water supply to the development area. All of the new lots created by the Quarry Vista residential development project will be on City of Fitchburg public water supply and sanitary sewer service. Following extension of the water supply, existing residences within the City of Fitchburg (east of Fitchrona Road) located outside of the Quarry Vista project will have the option of connecting to the water supply, but businesses will be required to connect. There are no plans to provide public water supply to the residences west of Fitchrona Road in the Town of Verona.

The groundwater table lies at an elevation between 950 – 960 feet msl. The floor of the West Quarry is at an elevation 970 feet msl. About 20 - 30 feet of higher permeability St. Peter sandstone lies below the West Quarry floor bounded below by lower permeability shale beds. Given the proposed plan to directly recharge the sandstone aquifer with storm water near the landfill, groundwater mounding may increase the localized water table to an average elevation of 970 – 980 msl. Regional groundwater flow is to the east to the Yahara River.

## **FACILITY DESIGN AND OPERATION**

The plan proposes to exhume three phases of Area A (1.5 acres) materials and sort, recycle, process, or relocate about 90,000 cubic yards into Area C (1.1 acres) located within the original licensed 5-acre landfill footprint. Engineering oversight will be done by IverTech LLC and CGC, Inc., with surveying control by Burse Surveying. Keith Hammersley (or his designee) is the lead health and safety officer for the project, following all worker safety requirements (e.g., OSHA, MSHA).

Only earthen materials like cobbles, bricks, and nonrecyclable glass and concrete will be processed at the site to screen out or reduce the particle size of the material to less than 12-inches prior to disposal in Area C. Unpainted and untreated wood waste may be chipped and segregated from other waste and will not be disposed in Area C nor burned on-site. Painted or treated wood waste will be disposed in a licensed off-site landfill. Painted concrete will be reduced to 12-inches or less by a tractor mounted hydraulic hammer and placed in Area C. Large pieces of bituminous or concrete will be removed from the site and recycled at Hammersley's nearby off-site crushing operation for reuse as road base material elsewhere. Metals, plastics, and other materials that can be recycled will be segregated and recycled off-site. Sorting of waste will occur in Area A.

Wastes excavated from Area A and destined for Area C will either be hauled to Area C or dumped from Area A to Area C, which is lower in elevation. Dumping of waste will only occur if doing so does not result in fugitive dust or in any way pose a risk to worker safety. Wastes that require special handling or off-site disposal will be managed in roll-off containers or dumpsters on-site within Area A. This includes municipal solid waste, recyclables, tires, wood waste, ash in large quantities, or asbestos waste. Waste placed in roll-off containers that require off-site disposal will be removed from the site every week. Hazardous waste is not anticipated, however, a contingency has been developed should any be encountered. A licensed Wisconsin asbestos inspector will provide oversight once or twice per week (or more frequently, if warranted) on-site and general guidance in managing suspect asbestos containing materials (ACM).

Storm water sediment and erosion control and air pollution control requirements (chs. NR 216 and NR 400 series, Wis. Adm. Code) will be strictly adhered to. Sediment will remain on-site, and all storm water will be internally drained. Fugitive dust, crushing and screening operation emissions, ACM, and malodorous or visible emissions will be controlled effectively. Roads on-site and off-site will be maintained for safe driving conditions with minimal fugitive dust emissions.

The project is expected to take 60 days to complete. Hours of operation will be 7 am to 7 pm Monday through Saturday.

If the waste relocation takes more than one construction season, a plan has been prepared to cover the waste in Areas A and C with at least two (2) feet of compacted clean fill that is proof rolled with a smooth drum roller and maintained between construction seasons. All storm water sediment and erosion control will be drained internally.

In consultation with the City of Fitchburg, Hammersley submitted a "Sampling and Standards Application" plan in the revised plan modification report received January 15, 2015 to evaluate potential soil, bedrock, and groundwater contamination. The owner will assess and, if warranted, sample and analyze the base and sideslopes of the excavation in Area A to determine the presence of suspected contaminants or waste materials. Color panoramic and close-up photos of the exposed base and sideslopes of Area A will be included in the construction documentation report. The Department will observe the exposed base and sideslopes of each of three phases of Area A with at least one week advance notice from the facility.

The Waste and Materials Management Program considers this to be a landfill consolidation project. The Department does not anticipate significant contamination at the base of Area A or of groundwater in proximity to Area A. In the unlikely event that the testing proposed in the report provides reason for concern, the Department's Remediation and Redevelopment staff would determine what additional actions, if any, are necessary. The Department will review the construction documentation for the project in order to establish the new landfill boundaries. The construction documentation review will also include a review of any soils, bedrock, or groundwater analytical data provided.

The base grade of Area C landfill is proposed to be at elevation 981 feet msl. Fill material from Area A will be placed in Area C occupying between 37 to 60 feet of fill over 1.1 acres and placed in 12-inch lifts compacted with a sheep's foot roller to 85% Modified Proctor density. Final grade for Area C varies between elevation 1022 feet to 1046 feet with final waste grades at elevation 1017.5 feet to 1041.5 feet msl. Four feet of clean fill and six-inches of topsoil will be placed atop final waste grades and seeded to establish an effective vegetative cover. A thicker cover is recommended should deep rooted plants be considered on the final cover. Final cover grades will be at least 2% and no more than 4 to 1, horizontal to vertical. No property lines nor structures are located or will be built atop the landfill limits of waste, and the bounds of waste limits in Area C will be surveyed by a licensed Wisconsin surveyor and clearly identified in three dimensions on a plan sheet(s) in the construction documentation report to be submitted to the Department after the waste relocation project field work is completed.

The base grade of Area A is proposed to be at about 1000 feet msl and the final grade will vary between 1008 feet and 1030 feet msl. General fill or clean native soils from nearby quarry overburden stockpiles will be placed in twelve-inch lifts and compacted to 95% Modified Proctor density. At least six-inches of topsoil will be placed and seeded.

**BEFORE THE  
STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
LANDFILL CLOSURE PLAN MODIFICATION APPROVAL  
FOR THE HAMMERSLEY LANDFILL  
CONSTRUCTION & DEMOLITION LANDFILL (License #1128)**

**FINDINGS OF FACT**

The Department finds:

1. The Hammersley Landfill (the landfill) is owned and operated by Hamm Fam Land, LLC (Hammerlsey). It operated as a licensed construction and demolition landfill between 1969 and 1980. The landfill is located in both the SE  $\frac{1}{4}$  of the SW  $\frac{1}{4}$ , Section 7, Township 6 North, Range 9 East (a small northern part of Area A and all of Area C) and, the NW  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 18, Township 6 North, Range 9 East (Area A), City of Fitchburg, Dane County, Wisconsin. The landfill address is 6292 Lacy Road, Fitchburg.
2. The landfill closed in August 1980, with no Department plan approvals issued; however, Department solid waste disposal licenses were issued to the landfill throughout its operation between 1969 and 1980.
3. The information submitted in regards to the plan modification request includes the following:
  - a. On January 15, 2015, Hammersley submitted a landfill closure plan modification request dated January 14, 2015, prepared by IverTech LLC (Madison, WI and WI P.E. #E-14288), entitled "Revised Plan Modification, Hammersley Construction Company Landfill (Inactive) Site Redevelopment, License No. 1128". An electronic copy on a compact disc was submitted to the Department on January 15, 2015. On February 9, 2015, the Department received a check for \$1650 to pay plan review fees.
  - b. On March 6, 2015, Hammersley submitted an addendum to the January 15, 2015 plan modification request prepared by IverTech LLC (Madison, WI and WI P.E. #E-14288) entitled "Addendum to Revised Plan Modification, Hammersley Construction Company Landfill (Inactive) Site Redevelopment, License No. 1128", dated March 5, 2015. An electronic copy on a compact disc was submitted to the Department on March 6, 2015.
4. Additional documents or electronic mail (e-mail) considered in regards to the plan modification request includes the following:
  - a. On January 29, 2015, the Department sent an acknowledgment letter in receipt of the plan modification request report and the plan review fee payment.
  - b. On January 26, 2015, the Department met with the Hammersley Construction Company, IverTech LLC, Montgomery Associates, and the City of Fitchburg to discuss the revised plan modification report submitted January 15, 2015. The meeting was held at the Department South Central Regional Headquarters office in Fitchburg, WI. On February 2, 2015, Montgomery Associates sent an e-mail with an attachment to the Department, the City of Fitchburg, Keith Hammersley, and others clarifying concerns and issues identified in the meeting held January 26, 2015.

- c. An e-mail dated February 25, 2015 from E. Syftestad of the Department to D. Iverson, IverTech LLC, and electronic copies to the City of Fitchburg, Montgomery Associates, Keith Hammersley, and others that provided the Department's review comments and request for additional information on the January 15, 2015 revised plan modification report and its addendum received February 2, 2015.
  - d. Draft responses were sent on February 27, 2015 and March 3, 2015 from Montgomery Associates by e-mail from Rob Montgomery to the City of Fitchburg and E. Syftestad of the Department. Syftestad reviewed the drafts and responded with additional concerns to the February 27, 2015 e-mail in a March 2, 2015 e-mail to Montgomery Associates. Syftestad sent an e-mail concurring with the March 2, 2015 e-mail on March 3, 2015.
  - e. An e-mail dated October 13, 2014, from E. Syftestad, Department Waste Management Engineer, to D. Iverson, IverTech LLC and copying the City of Fitchburg, Montgomery Associates, Keith Hammersley, and others that provided the Department's review comments on a relocated landfill alternative design concept presented in an October 9, 2014 e-mail from D. Iverson to E. Syftestad.
  - f. A closure plan modification request dated and received by the Department on May 16, 2014 entitled, "Plan Modification, Hammersley Construction Company Landfill (Inactive) Site Redelopment, License No. 1128", with addenda submitted July 14, 2014 and July 25, 2014. The documents were prepared by IverTech LLC (Madison, WI, WI P.E. #E-14288). The Department issued a conditional closure plan modification approval on August 5, 2014.
  - g. Department files for this landfill.
5. Additional facts relevant to review of the plan modification request include the following:
- a. A July 14, 2014, a meeting between Department staff and Hammersley at the landfill led to agreement to revise the design proposed in the May 16, 2014 submittal to change design and waste handling methods and address Department storm water and air pollution control requirements. Further Department and Hammersley input led to design revisions detailed in the July 25, 2014 Addendum 2 (or "Tech Memo No. 2").
  - b. The landfill began operations in 1969, with a solid waste license to accept and dispose of noncombustible, "wood matter", trash, garbage, and demolition wastes on five acres. From 1973 until its closure in August 1980, the Department issued a license for disposal of noncombustible, demolition, and wood waste at the landfill.
  - c. The landfill is unlined, does not have a leachate collection system, and does not generate decomposition gas or have a gas extraction system. Licensed for five acres, the estimated limits of waste is 1.5 acres and is supported by the facility's knowledge and Department records and field observations. No property lines platted and developed will be located within the limits of waste in the Area C landfill (1.1 acres).
  - d. The proposed consolidation of wastes from 1.5 acres in Area A to 1.1 acres in Area C, wherein both areas are located within the licensed five - acre landfill footprint, requires a closure plan modification approval. Final cover on all relocated waste in Area C will be placement of at least four feet of clean fill and six inches of topsoil on the landfill. The

topsoil will be seeded. The final cover will be constructed with grades between a minimum of 2% and a maximum of 4 to 1, horizontal to vertical.

- e. This project, which involves excavation of Area A, recycling or offsite disposal of specific wastes and relocation of lesser volumes of appropriate waste to Area C of the licensed acreage, will greatly reduce any potential impacts from this closed landfill.
  - f. There is no plan to establish or construct structures nor establish deep rooted plants on the landfill (Area C) and, therefore, no request for an exemption under s. NR 506.085, Wis. Adm. Code.
  - g. In consultation with the City of Fitchburg, Hammersley submitted a "Sampling and Standards Application" plan in the revised plan modification report received January 15, 2015 to evaluate potential soil, bedrock, and groundwater contamination.
  - h. The Department received a closure plan modification request dated and received on May 16, 2014 entitled, "Plan Modification, Hammersley Construction Company Landfill (Inactive) Site Redelopment, License No. 1128", with addenda submitted July 14, 2014 and July 25, 2014. The documents were prepared by IverTech LLC and are in Appendix A through C of the revised plan modification report received January 15, 2015. The Department issued a conditional closure plan modification approval on August 5, 2014. The August 5, 2014 approval is rescinded and replaced by this approval.
6. The special conditions set forth below are needed to assure that the facility is operated in accordance with applicable portions of chs. NR 500 - 538, Wis. Adm. Code. If the special conditions are complied with, the proposed closure plan modification will not inhibit compliance with the standards set forth in the applicable portions of chs. NR 500 - 538, Wis. Adm. Code.

### CONCLUSIONS OF LAW

- 1. The Department has authority under s. 289.31(3), Stats., and ch. NR 516, Wis. Adm. Code, to require that the owner of a solid waste disposal facility demonstrate that the facility has been constructed, maintained, and closed in substantial compliance with the conditional plan of operation, landfill closure plan, and chs. NR 500 - 538, Wis. Adm. Code.
- 2. The Department has authority under s. 289.30(6), Stats., to approve a plan with special conditions if the conditions are needed to ensure compliance with chs. NR 500 - 538, Wis. Adm. Code.
- 3. The Department has authority under s. 289.91, Stats., to inspect construction projects to determine compliance with ch. 289, Stats., and chs. NR 500 - 538, Wis. Adm. Code.
- 4. The conditions of approval set forth below are needed to assure compliance with ch. NR 140, Wis. Adm. Code, and applicable portions of chs. NR 500 - 538, Wis. Adm. Code.
- 5. In accordance with the foregoing, the Department has authority under ch. 289, Stats., to issue the following conditional landfill closure plan modification approval.



### CONDITIONAL PLAN MODIFICATION APPROVAL

The Department hereby approves the proposed landfill closure plan modification for the final closure of the Hammersley Landfill in accordance with the January 14, 2015 closure plan modification report and its March 5, 2015 addendum, and the following conditions:

1. No property lines platted and developed shall be located within the limits of waste in the Area C landfill (1.1 acres).
2. The Department's August 5, 2014 plan modification approval is rescinded and replaced by this approval.
3. A licensed Wisconsin asbestos inspector shall be onsite at least one or two times a week during the waste handling phases of the project to assess and properly manage suspect asbestos containing materials as detailed in the plan modification request report and its addenda.
4. Waste placed in roll-off containers that require off-site disposal shall be removed from the site every week or two.
5. Fugitive dust, crushing and screening operation emissions, asbestos handling, and malodorous or visible emissions shall be controlled effectively (ss. NR 514.08, NR 415.04 and NR 429.03, Wis. Adm. Code). Roads on-site and off-site shall be maintained for safe driving conditions with minimal fugitive dust emissions (s. NR 415.04, Wis. Adm. Code).
6. Area C Landfill top slopes shall be no less than 2%. Sideslopes shall be no steeper than 4 to 1, horizontal to vertical.
7. Final waste grades in Area C shall be covered with a minimum of four feet of clean fill and 6 inches of topsoil and seeded to establish and maintain vigorous plant growth.
8. Any externally drained storm water runoff shall be in accordance with a Department storm water construction site permit. Contact Eric Rortvedt, Storm Water Engineer (phone 608-273-5612), to obtain this permit.
9. Hammersley shall notify the Department's assigned waste management engineer a minimum of one week prior to beginning each of the construction events listed below for the purpose of allowing assigned staff to inspect the work. A fee shall be paid to the Department for each inspection performed per construction season in accordance with s. NR 520.04(5), Wis. Adm. Code. The inspection fees shall be paid at the time the construction documentation report is submitted to the Department.

#### Waste Relocation Area A to Area C

- Area A excavation prior to reaching base and Area C placement of Area A materials
- Area A exposed base and sideslopes observations for each of three (3) phases
- Area A or Area C intermediate cover placement, if necessary
- Area C final waste grades
- Area A and Area C Final Inspection after field work completion

Hammersley shall notify Michael Charlton, Department Air Management Asbestos Compliance Specialist (phone 608-267-0562, e-mail [Michael.Charlton@Wisconsin.gov](mailto:Michael.Charlton@Wisconsin.gov)), by telephone or e-mail at

least one business day, when practical, before a licensed Wisconsin asbestos inspector plans to be at the site to oversee waste relocation operations and asbestos containing materials assessment.

10. A construction documentation report for the waste relocation project into the Area C landfill shall be prepared and submitted to the Department in accordance with the following: ss. NR 500.05 and NR 516.04(1) and (3), Wis. Adm. Code, certification and report preparation; ss. NR 516.05(1)(d) and NR 516.06(1)(a), Wis. Adm. Code, for constructed base grades and surface drainage features; s. NR 516.06(1)(f), Wis. Adm. Code, at least two cross sections through Area C parallel and perpendicular to the base line of Area C showing base grade contours, the top of the final waste grades and topsoil grades; s. NR 516.06(2), Wis. Adm. Code, report preparation excluding (a) through (f); and, s. NR 516.06(1)(h), Wis. Adm. Code, color panoramic and close-up photographs.
  - a. Color panoramic photos shall show panoramic views of Area A and Area C before construction begins, Area A with exposed base and sideslopes before each of three phases is filled, Areas A and C after intermediate cover is placed between construction seasons (if necessary), and Areas A and C after topsoil placement is completed. Close-up color photos of exposed Area A base and sideslope condition and other key project work shall be included in the report.
  - b. Limits of waste in Area C landfill shall be surveyed by a licensed Wisconsin surveyor and clearly identified in three dimensions on a plan sheet(s) and cross sections in the construction documentation report.
  - c. The report shall contain a detailed narrative describing the waste relocation project. Particular emphasis should be to describe any significant deviations from the plan and significant issues encountered. Using photos and other detailed methods, the report shall assess whether all wastes and contaminants were practicably removed from Area A. Quantities of specific wastes segregated, recycled, disposed or otherwise managed off-site shall be included in the report.
11. The final cover on Area C shall be inspected by Hammersley at least annually for signs of settling, surface water ponding or accumulation, gullying or damage from surface water runoff, exposed waste, establishment of trees or large shrubs, and/or stressed vegetation. The cap shall be mowed periodically to inhibit the growth of trees. Areas of cap settling, surface water ponding, and/or gullies shall be filled in with like soils, compacted as necessary and graded to approved grades, and re-vegetated. Exposed waste shall be re-covered with capping materials similar to what was previously placed in that area.

### NOTICE OF APPEAL RIGHTS

If you believe you have a right to challenge this decision made by the Department, you should know that Wisconsin statutes and administrative codes establish time periods and requirements for reviewing Department decisions.

To seek judicial review of the Department's decision, sections 227.52 and 227.53, Stats., establish criteria for filing a petition for judicial review. You have 30 days after the decision is mailed or otherwise served

by the Department to file your petition with the appropriate circuit court and serve the petition on the Department. The petition shall name the Department of Natural Resources as the respondent.

This notice is provided pursuant to section 227.48(2), Stats.

Dated: March 17, 2015

DEPARTMENT OF NATURAL RESOURCES  
For the Secretary

*Eric Syftestad for*

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Dennis Mack, P.E.  
Waste and Materials Management Program Supervisor  
South Central Region

*Eric Syftestad*

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Eric Syftestad, P.E., CHMM  
Waste Management Engineer  
South Central Region